

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.		32011-192720
First Inventor		Toshiyuki TABU
Title	ROUTING PROCESSING DEVICE AND PACKET TYPE IDENTIFICATION DEVICE	
Express Mail Label No.		

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 31] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( <i>if filed</i> ) - Detailed Description - Claim(s) - Abstract of the Disclosure		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7 ] 5. Oath or Declaration [Total Pages 3 ]		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> ) 8. Nucleotide and/or Amino Acid Sequence Submission ( <i>if applicable, all necessary</i> )	
		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATIONS PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> ) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) ( <i>Should be specifically itemized</i> ) 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) ( <i>if foreign priority is claimed</i> ) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____			
6a. <input checked="" type="checkbox"/> Priority is claimed under the provisions of 35 U.S.C. § 119 Appln No. <u>269841/2002</u> filed in <u>Japan</u> on <u>9/1/2002</u> Appln No. _____ filed in _____ on _____			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

Prior application information: Examiner \_\_\_\_\_

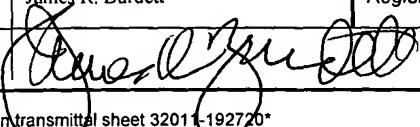
of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>*26694*</b> 26694 <small>PATENT TRADEMARK OFFICE</small>		or <input type="checkbox"/> Correspondence address below		
Name	VENABLE					
Address	P.O. Box 34385					
City	Washington	State	D.C.	Zip Code	20043-9998	
Country	U.S.A	Telephone	202-962-4800	Fax	202-962-8300	

Name (Print/Type)	James R. Burdett	Registration No. (Attorney/Agent)	31,594
Signature			Date
		9/8/03	



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

15915 U.S. PTO  
03/08/03

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 790)

## Complete if Known

Application Number	
Filing Date	September 8, 2003
First Named Inventor	Toshiyuki TABU
Examiner Name	TBA
Group / Art Unit	TBA
Attorney Docket No.	32011-192720

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
Order
 Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

22-0261

VENABLE ATTORNEYS AT LAW

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity   Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 750)

## 2. EXTRA CLAIM FEES

Total Claims	5	-20 **	= 0	X	Fee from below	Fee Paid
Independent Claims	2	-3 **	= 0	X		0
Multiple Dependent				X		0

Large Entity   Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing request for ex parte reexam	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James R. Burdett	Registration No. Attorney/Agent)	31,594	Telephone	202-962-4800
Signature			Date	9/8/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
SEND TO: Commissioner for Patents, Washington, DC 20231.

VENABLE  
ATTORNEYS AT LAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Toshiyuki TABU

New Application

Confirmation No.

Filed: September 8, 2003

For: ROUTING PROCESSING DEVICE  
AND PACKET TYPE  
IDENTIFICATION DEVICE

Art Unit: TBA

Examiner: TBA

Atty. Docket No. 32011-192720

Customer No.

\*26694\*

26694

PATENT TRADEMARK OFFICE

Submission Of Formal Drawings

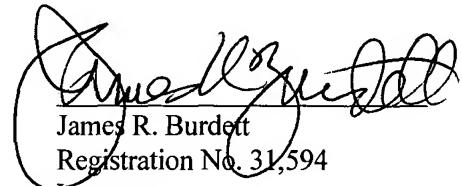
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are seven (7) sheets of formal drawing containing Figures 1-7.

Respectfully submitted,

Date: 9/8/03



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